Product Datasheet

PGC1 alpha Antibody [Alexa Fluor® 350] NBP1-04676AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-04676AF350

Updated 7/11/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP1-04676AF350



NBP1-04676AF350

PGC1 alpha Antibody [Alexa Fluor® 350]

Product Information			
Unit Size	0.1 ml		
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.		
Storage	Store at 4C in the dark.		
Clonality	Polyclonal		
Preservative	0.05% Sodium Azide		
Isotype	IgG		
Conjugate	Alexa Fluor 350		
Purity	Immunogen affinity purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Rabbit		
Gene ID	10891		
Gene Symbol	PPARGC1A		
Species	Human, Mouse, Rat, Porcine, Goat, Hamster, Sheep, Squirrel		
Reactivity Notes	Use in Rat reported in scientific literature (PMID:35174626, 34573421). Use in Mouse reported in scientific literature (PMID:33719499). Use in Sheep reported in scientific literature (PMID:32403966). Expected from sequence similarity: Mouse		
Immunogen	This PGC1 alpha Antibody was developed against a recombinant protein made to an internal portion of the human PGC-1 alpha protein (within residues 400-550). [Swiss-Prot# Q9UBK2].		
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.		
Product Application Details			
Applications	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated, Knockout Validated		



Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

PGC1 alpha Antibody [Alexa Fluor® 350] [NBP1-04676AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.

Image: Blue Fluor Alexa Fluor® 350 Image: Blue Fluor Fluter UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm) 346 442				
LASER (nm) FILTER UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm)				
LASER (nm) FILTER UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm)			@ 2 50	
Nexa Fluor* 350 UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm)		Alexa Fluo	or® 350	
Nexa Fluor* 350 UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm)				
EXCITATION MAX (nm) EMISSION MAX (nm)		LASER (nm)	FILTER	
	lexa Fluor ^{e 350}	UV (350)	450/45	
346 442		EXCITATION MAX (nm)	EMISSION MAX (nm)	Ĩ
NOVUS		346	442	
AUTION -Research Use Only	NOVUS			





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP1-04676AF350

AF887	AKT [p Ser473] Antibody - Pan Specific
NBP1-49533	Glut4 Antibody - BSA Free
H00010891-Q01-10ug	Recombinant Human PGC1 alpha GST (N-Term) Protein
NBP2-24891AF350	Rabbit IgG Isotype Control [Alexa Fluor® 350]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-04676AF350

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

